

ABSTRACT OF THE DISCLOSURE

To improve the reliability of an engagement and ejection mechanism of a drive device having an accommodating portion for accommodating therein a magnetic
5 disk.

A drive device with a cartridge engagement and ejection mechanism comprises: a cam having a sliding groove containing an engaging corner for locking a driving axis and an disengaging corner positioned adjacent to the
10 engaging corner; a latching member having a latching portion to be engaged with a notch of a magnetic disk cartridge, and a driving shaft which slides within the sliding groove; and a resilient member for urging the latching member in the direction ejecting the magnetic disk
15 cartridge, wherein the disengaging corner is selected to satisfy the relationship $d \leq r \leq 3d$, where "r" is a curvature of the disengaging corner and "d" is a radius of the driving shaft.